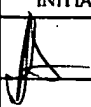


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	APPLICANT	HAYASHI et al.	
	FILING DATE	October 23, 2003	GROUP


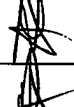

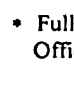
REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	5,948,989	Sep. 7, 1999	Ichikawa et al.		

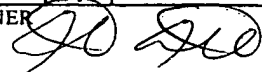
FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
	JP-A-H05-340822	12/24/93	JAPAN				X (Partial Translation)	
	JP-U-H06-65840	9/16/94	JAPAN				X (Partial Translation)	
	JP-A-H09-159545	6/20/97	JAPAN				X (Partial Translation)	
	JP-A-S54-69472	6/4/79	JAPAN				X (Partial Translation)	

- Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		DATE CONSIDERED 1-24-05